

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N #2003-1G-215-C-W

15 AUGUST 2003

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), the South Carolina Coastal Zone Management Act (48-39-10 et seq.) and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
C/O LARRY MCCORD
P. O. BOX 4622
PINOPOLIS, SOUTH CAROLINA 29469

for a permit to install four grass carp exclosures in

LAKE MARION AND LAKE MOULTRIE

at four locations, in back waters areas far removed from the open lake and minimal boat traffic areas in Clarendon and Berkeley Counties, South Carolina.

(Site #1 lat. 33-36-50.0, long. 80-30-00.0; Site #2 lat. 33-27-00.0, long. 80-11-00.0; Site #3 lat. 33-24-00.0, long. 80-01-00.0; Site #4 lat. 33-15-00.0, long. 80-03-10.0)

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, SEPTEMBER 1, 2003

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of installing a total of four 50' x 50' fenced areas in four locations to exclude Chinese grass carp from entry. In detail, each pen will be constructed of 6' high plastic safety fence for high visibility with reflective tape installed on each corner post. The fencing is to be supported by plastic coated 3/16th inch cable. A lighted buoy is to be installed at each enclosure. The pens are to be installed in backwater areas 4-6 feet in depth. The applicant has stated that the site locations are approximate. The final sites are dependent

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on lake elevations at the time of construction and notification of the final locations will be furnished. The purpose of the proposed work is to determine the regrowth potential of the aquatic plant *Hydrilla verticillata* in areas of Lakes Marion and Moultrie where the plant has been removed by Chinese grass carp (carp were stocked in the lakes for hydrilla control in a cooperative effort by the U. S. Army Corps of Engineers, the S. C. Department of Natural Resources, and the S. C. Public Service Authority).

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

The work shown on this application must be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certification is received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would not impact freshwater substrates upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

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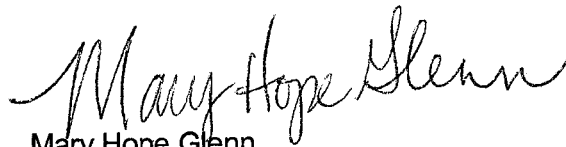
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Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.

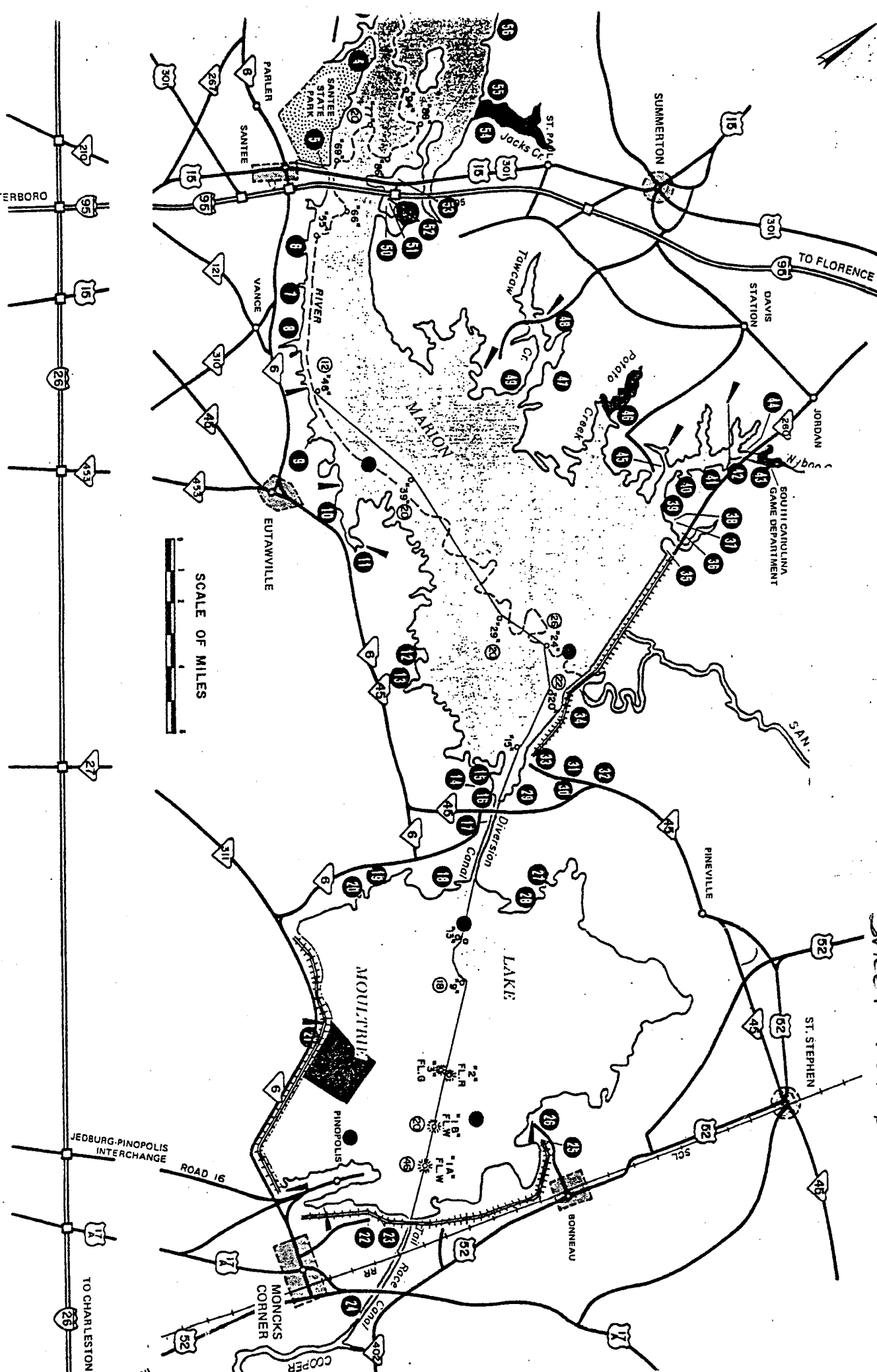


Mary Hope Glenn
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

NAVIGATION MAP

PROPOSED FISH ENCLOSURE FEND
IN: LAKE MARION & LAKE MOULTRIE
BERKELEY & CLARENDON COUNTIES, SC
APPLICATION BY: SCPSA, SANTEE COOPER
JULY 15, 2003

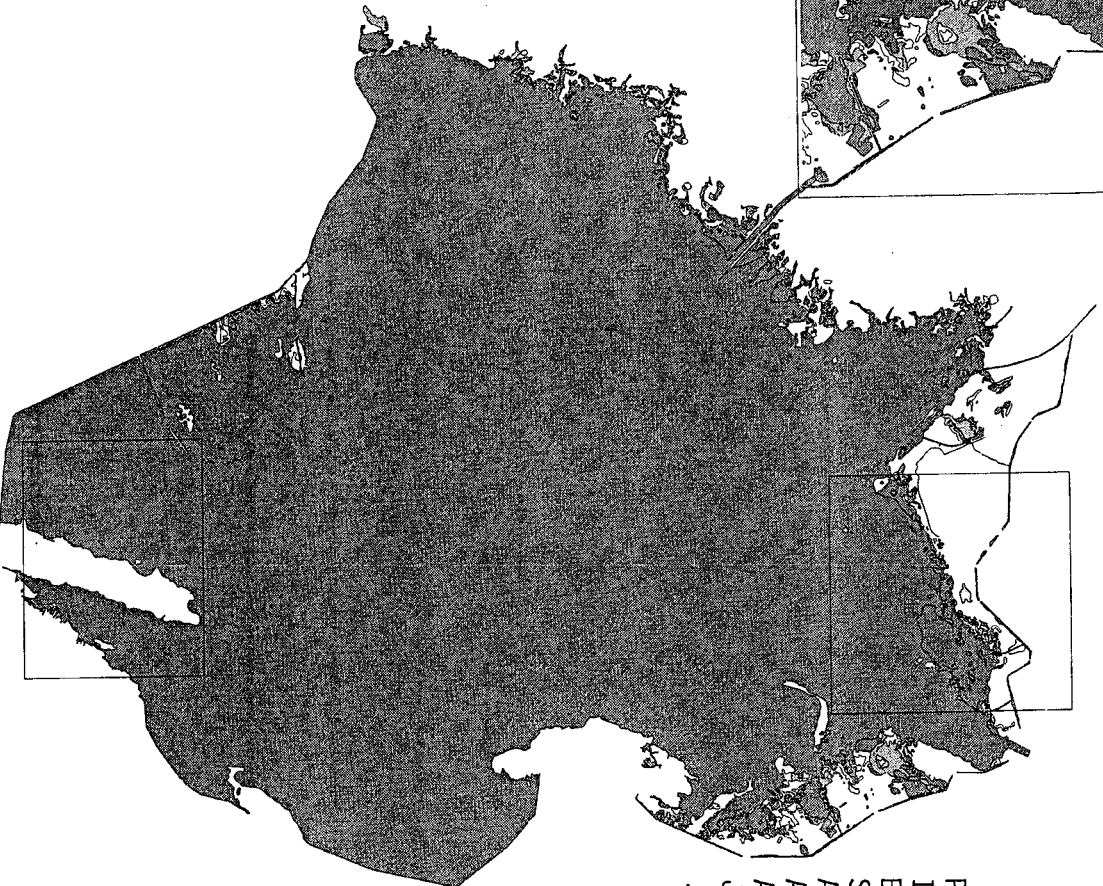
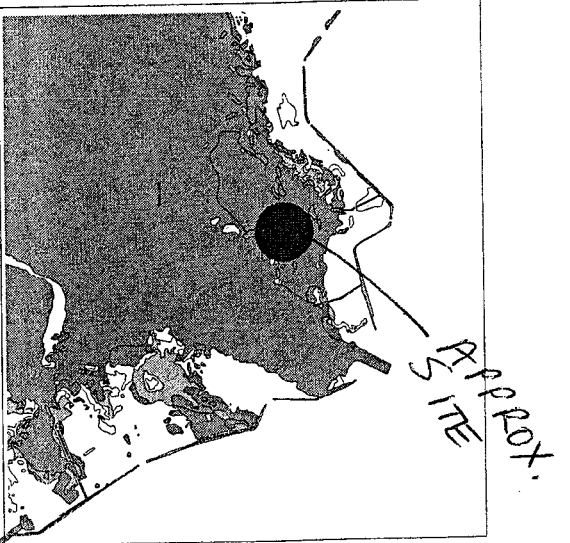
Sheet 1 of 6



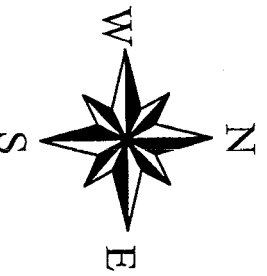
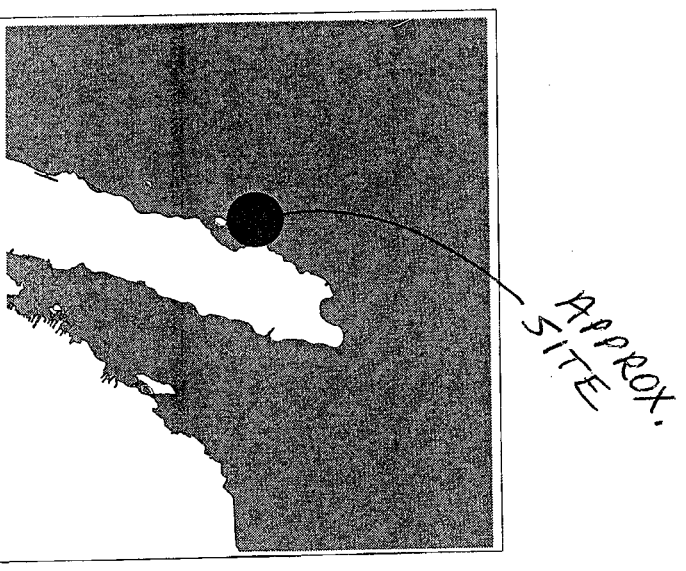
Potential Grass Carp Exclosure Site

PROPOSED FISH EXCLOSURE PENS
IN: LAKE MARION & LAKE MOULTRIE
BERKLEY & CLARENDON COUNTIES, SC.
SITE LOCATIONS ARE APPROXIMATE.
ACTUAL DEPENDS ON LAKE ELEVATIONS
AT TIME OF CONSTRUCTION.
APPLICATION BY: SCPSA, SANTEE COOPER
JULY 15, 2003

Sheet 3 of 6

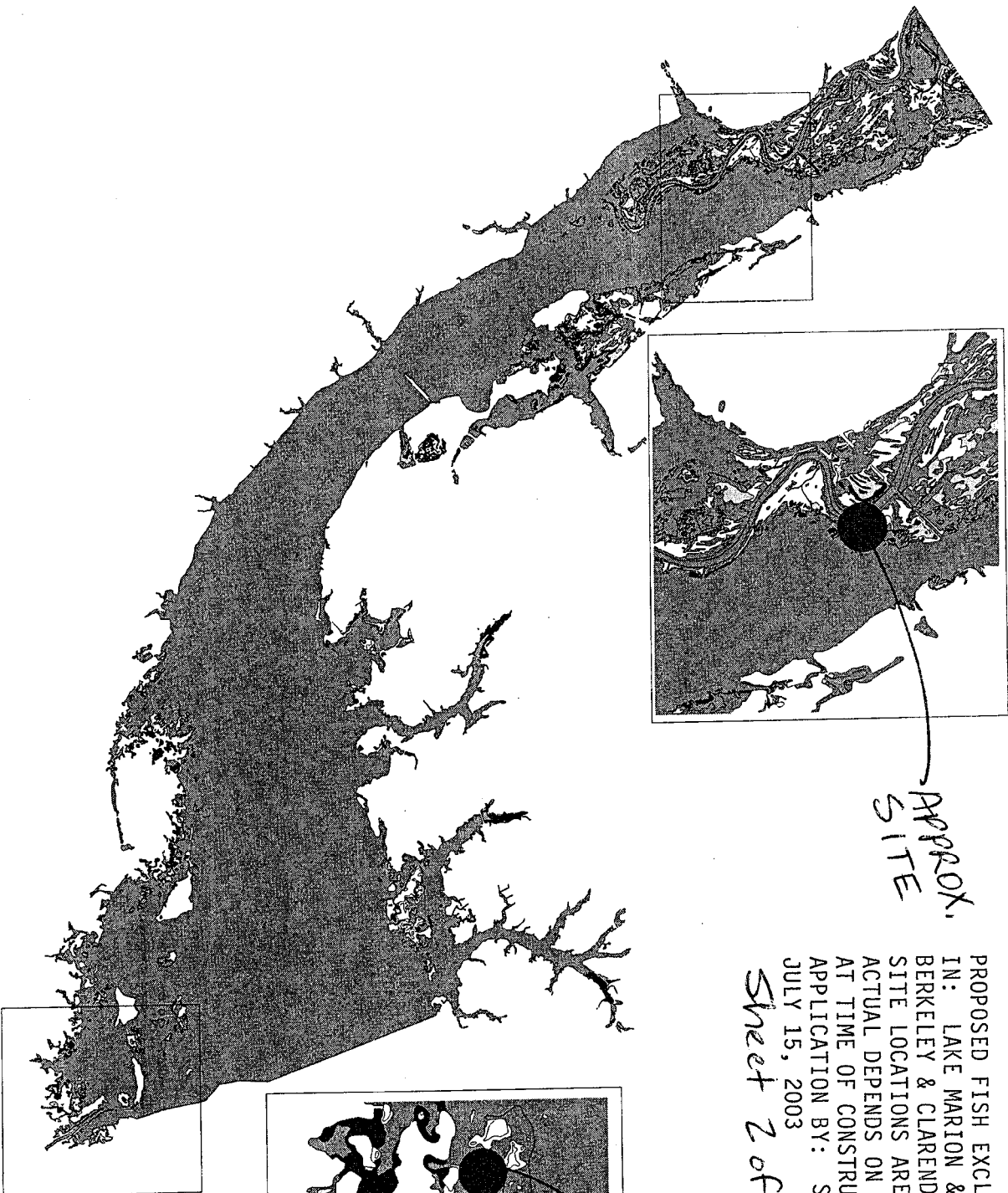
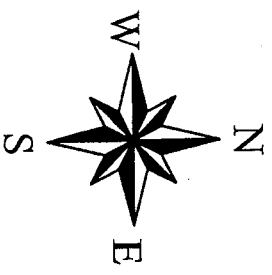


LAKE MOULTRIE



Potential Grass Carp Exclosure Site

LAKE MARION



APPROX.
SITE

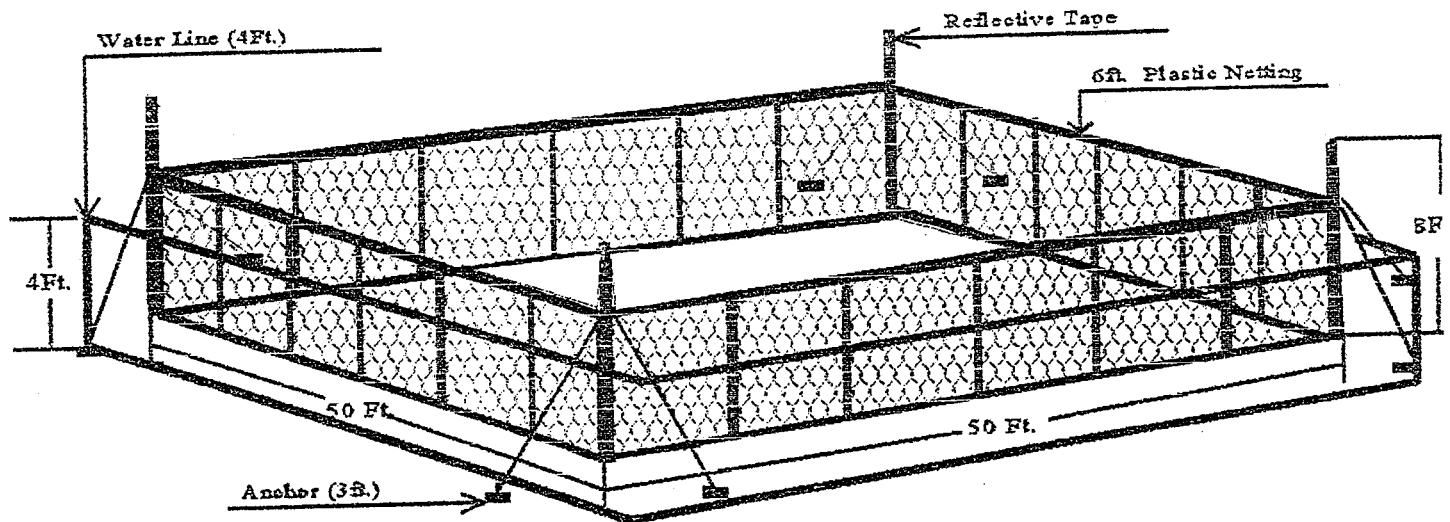


APPROX.
SITE

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GRASS CARP ENCLOSURE/HYDRILLA ENCLOSURE

50' X 50' X 6'



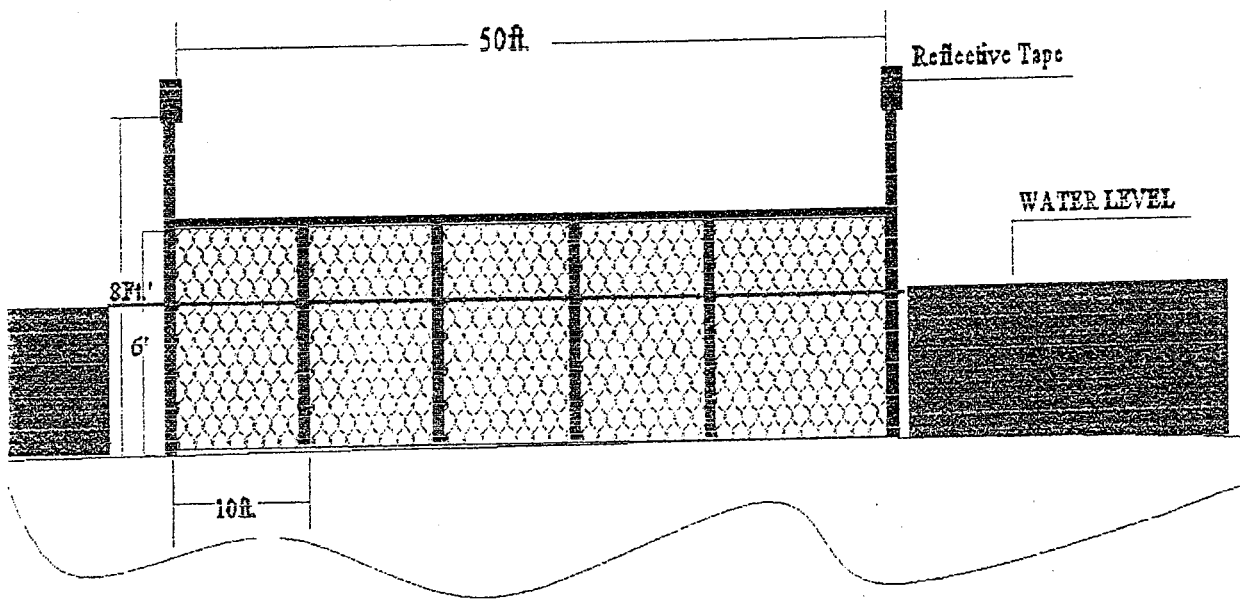
- 1: Reflective tape to be installed on all 4 corner post
- 2: Lighted buoy will be installed at each enclosure
- 3: Install in areas where water depth is 4 to 6 ft
- 4: 6 foot plastic safety fence will be used for high visibility
- 5: Fencing to be supported by plastic coated 3/16 in. cable

PROPOSED FISH ENCLOSURE PENS
In: Lake Marion & Lake Moultrie
Berkeley & Clarendon Counties, SC
Application by: SCPSA, Santee Cooper

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Side View



PROPOSED FISH EXCLOSURE PENS
In: Lake Marion & Lake Moultrie
Berkeley & Clarendon Counties, SC
Application by: SCPSA, Santee Cooper
JULY 15, 2003

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GRASS CARP EXCLOSURE/HYDRILLA ENCLOSURE

(50ft X 50ft X 6ft)

<u>Quantity</u>	<u>Description</u>	<u>Purpose</u>
<u>20</u>	<u>1" X 10' Pipe</u>	<u>Inner-post</u>
<u>4</u>	<u>1" X 10' Pipe</u>	<u>Corner post</u>
<u>1</u>	<u>200' X 3/16 Coated Wire</u>	<u>To hold up fencing</u>
<u>1</u>	<u>Roll Reflective Tape</u>	<u>For visibility at night</u>
<u>1</u>	<u>200' Lead Line</u>	<u>To hold fence on bottom</u>
<u>4</u>	<u>Floating Light</u>	<u>Warning for night navigation</u>
<u>2</u>	<u>Bag 1" X 3" Zip Ties 100 per Bag</u>	<u>Use to attach fence to posts</u>
<u>23</u>	<u>Poly-clips</u>	<u>To hold coated wire</u>
<u>4</u>	<u>Rolls Plastic Fencing 1" X 1" 100 (72")</u>	<u>To prevent fish entry</u>
<u>8</u>	<u>3 ft. Anchors</u>	<u>Support corner post</u>

PROPOSED FISH EXCLOSURE PENS
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